

Classroom: 328

Teacher: Mr. Rost

email: brost@philasd.orgClass wiki: <http://rostalg1.wikispaces.com/>

Respect yourself and others.
Respect the materials in the classroom
Allow everyone to learn.

Course description

Algebra 1 is the foundation for all of high school mathematics. In this course, students transition from concrete to more abstract reasoning. Real-world applications and multiple representations are used to form connections for various algebraic topics. Algebra 1 is aligned with the Pennsylvania Academic Standards for Mathematics. We have a short amount of time to accomplish our personal and class goals. I expect everyone to work hard in order to reach the ambitious goals I have set for this class.

Algebraic Concepts Covered in this Course

First Semester

Patterns in Algebra (Chapter 1)
 Operations in Algebra (Chapter 2)
 Equations (Chapter 3)
 Proportional Reasoning and Statistics (Chapter 4)
 Probability (Chapter 13)
 Linear Functions (Chapter 5)

Second Semester

Inequalities (Chapter 6)
 System of Equations (Chapter 7)
 Exponents (Chapter 8)
 Polynomials (Chapter 9)
 Quadratic Functions (Chapter 10)
 Rational Functions (Chapter 11)
 Radicals (Chapter 12)
 Transformations (Chapter 14).

Supplies

The following is a list of supplies (other than your textbook) that will be needed throughout the course of the year. For some in-class activities, there is a limited number of supplies in the classroom. However, you will need to use the supplies at home. It is in your best interest to obtain as many of them as possible.

- A notebook dedicated to this class. All notes and homework should be kept in here.
- Pencils with an eraser.
- Ruler or straightedge (I suggest something you can see through)
- NO CALCULATORS ALLOWED AT ANY TIME IN THIS COURSE!!
- STUDENT ID CARD --- used to check out any supplies that we may use in class.

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Assessments and Grading Policies

- ◆ At least four days notice will be given for a major test.
- ◆ Quizzes may be announced or unannounced.
- ◆ If you are absent, tests and quizzes are to be made up the day you return to school. (unless otherwise directed.)
- ◆ If the test/quiz is not made up, you will receive a zero for the assessment.
- ◆ Extensions for taking tests or quizzes will not be granted based on being absent the day BEFORE a test.
- ◆ Any unexcused absences can result in a grade of "0" with no opportunity to make up the assignment, or quiz.
- ◆ Cheating will result in a grade of zero for that assessment.

Grading

Students earn their math grades by actively participating in class and completing classwork, homework, quizzes, projects, participation, tests and semester exams.

A	90-100%	Excellent
B	80-89%	Good
C	70-79%	Satisfactory
D	65-69%	Passing
F	Below 65%	Failure

How I calculate your scores:

1. Classwork	15%	
a. Do Now	2.5%	
b. Exit Ticket	2.5%	
c. Activities	10%	
2. Participation	10%	Accumulate three points daily.
Being Punctual	1pt	Exception: Having a Hall Pass
Being Prepared	1pt	Having a pencil, notebook & assignments
Being on Task	1pt	Doing the Do Now, Exit Ticket & Classwork
3. Homework	25%	
a. Graded	15%	
b. Checked	10%	
4. Test/Quizzes	50%	
a. Tests	30%	
b. Quizzes	20%	

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Homework Policy

- × Homework will be posted on the wiki each day.
- × Homework will be collected and/or checked for completeness at the beginning of class on the day after the assignment is given.
- × Students absent when an assignment is due will be expected to submit the assignment on the day of their return.
- × A late penalty may be assessed for late homework.
- × Any unexcused absences can result in a grade of "0" with no opportunity to make up the assignment.
- × Assignments that are submitted without a name will receive a grade of "0" on the assignment.

Tests and Quizzes

Students will be notified in advance of tests. All graded tests and quizzes will be sent home, reviewed by parents and signed before being returned to school. All tests and quizzes are to remain in students' classroom portfolios, but can be reviewed by students during break or by appointment.

Extra Credit

Extra credit is only awarded to students who have completed all assignments within the assignment period.

Attendance

Every day is important! Your success in this course is directly related to how often you are present.

Absences:

- All assignments are online. Homework is posted in the classroom and online. If you are absent, you should check the website from home or library.
- Daily Classwork may be completed for credit. (you get one day for every day absent to make up daily work)
- It is YOUR responsibility to find out what you missed!!!!!!!
- If you are absent on the day of a test, you will have to make it up on the following Monday or Thursday after school. Exceptions will be made only for extended absences.
- No make-up tests/quizzes will be given during class time. It is YOUR responsibility to make an appointment!

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Class Rules

- ✧ Respect and be polite to all people. (Listen carefully. Do not interrupt the teacher or other students. Rudeness and disrespect will not be tolerated.)
- ✧ Respect the property of others. (Put litter in trashcan. Return borrowed items. Do not write on desks, walls, etc.)
- ✧ Bring all needed materials to class every day (pencil, paper, text, assignments).
- ✧ Obey all school and district wide rules (e.g., dress codes; absentee and tardy policy; no food, drink, or gum in the classroom; etc.)
- ✧ Exercise self control at all times. (Crude and offensive language will not be tolerated. Keep hands and feet to yourself. No items (e.g. pencils, paperwads, etc.) are to be thrown or tossed inside the classroom. Tone and volume of voice will be controlled at all times.)
- ✧ Follow directions the FIRST time they are given
- ✧ No profanity

Class Procedures

Before Entering the Classroom:

- Use the restroom.
- Make sure you have text, paper, pencil, completed assignments.

When You First Enter the Classroom:

- Sharpen pencil before tardy bell.
- Pick up your classroom folders and yellow notepad for Do Now/Exit Ticket.
- Be seated in your assigned seat.
- Have assignment ready to turn in (with name, date, period, page number, problem numbers, and assignment number [circled], at top of page).
- Begin "Do Now".

When I (Mr. Rost) Raise My Hand:

- Freeze! (Stop immediately whatever you are doing or saying.)
- Look at me.
- Raise your Hand.
- Wait for further instructions.

When the Bell Rings to End the Period:

- Stay in your seat.
- Pick up all books, papers, folder, trash, etc.
- Leave only when I dismiss you (normally at the bell).

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If you enter the room late:

- Sign the late book, unless you provide a note from another teacher or administrator.
- Take your seat immediately.
- You forfeit the "Do Now" points.

Consequences

Failure to follow the rules and procedures will result in any of the following:

- ◆ Warning ... Student - Teacher conference
- ◆ Parent phone call and/or Detention (24 hr notice will be given)
- ◆ Lowering of Citizenship Grade
- ◆ Referral to an Administrator

**** Note:** Mr. Rost retains the right to make changes, additions, and deletions to the course ****** expectations throughout the course of the year. Students will be made aware of any changes.

Dear Students and Parents,

Please sign and return this portion of the page by Friday, **September 9, 2011**. If you have any questions, please feel free to contact me by email and I will promptly respond.

Thank you,
Mr. Rost

Mr. Rost,

We have read and understand the course syllabus for 9th Grade Algebra 1.

Student Name (Print)

Student Signature

Date

Parent/Guardian Name (Print)

Parent/Guardian Signature

Date